

# S100 antibody [8B10]

**Cat. No. GTX28330**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	WB, IHC-P, ELISA, EIA, IHC
<b>Reactivity</b>	Human

**Package**  
200 µg

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
ELISA	Assay dependent
EIA	Assay dependent
IHC	Assay dependent

Not tested in other applications.

**Product Note** Specific to S100BB and S100A1B.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.1% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length protein (Human).
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated

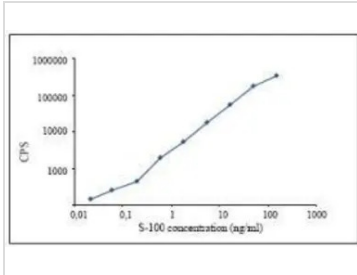


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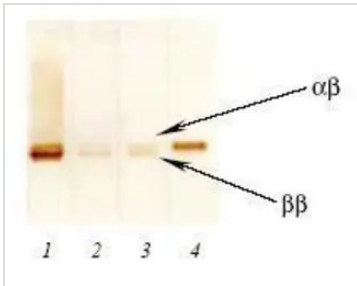
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**Note**

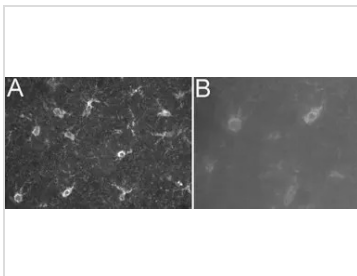
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**DATA IMAGES**

**GTx28330 ELISA Image**

S-100 calibration curve, from one step assay in streptavidin coated plates. GTx28330 [200 ng/well] was used as capture and Eu- labelled GTx10203 [200 ng/well] as detection. Antigen used was S-100 protein from the human brain. Incubated 20 minutes at 20C.


**GTx28330 WB Image**

Interaction of several monoclonal antibodies available to the S100 protein (1 g) from human brain in WB, after native gel electrophoresis using the Ornstein-Davis system. Lane 1 = GTX14849, Lane 2 = GTX28330, ab Lane 3 = GTX10203, Lane 4 = GTX28334


**GTx28330 IHC Image**

GTx28330 at a dilution of 1/1000, staining S100 (Alexa 488 secondary at 1/2000) on rat brain tissue (30m thick coronal sections) in free floating IHC (see protocol link for detailed description). Images showing neuron body and processes: [A] 20x objective



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